

A. CLASSIFICATION OF SUBJECT MATTER					
IPC 6	C12N15/85 C12N9/02	A61K48/00 C12N15/86	C12N15/52 A61P35/00	C12N15/53	C12N9/00
According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols)					
IPC 6 C12N A01K A61K					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category *	Citation of document, with indication, where appropriate, of the relevant passages				Relevant to claim No.
X	GU, H. ET AL.: "Deletion of a DNA polymerase beta gene segment in T cells using cell type-specific gene targeting" SCIENCE., vol. 265, 1 July 1994 (1994-07-01), pages 103-106, XP000857325 AAAS. LANCASTER, PA., US page 104, column 1, paragraph 2 -column 3, paragraph 2; figure 1				1-3, 5, 6, 13, 14
Y	page 105, column 2, paragraph 3 -column 3, paragraph 2 ---				1-9, 11, 13-18, 23-25, 27, 28, 36, 41 -/-
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.					
<p>* Special categories of cited documents:</p> <ul style="list-style-type: none"> "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the International filing date "L" document which may throw doubt on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document relating to an oral disclosure, use, exhibition or other means "P" document published prior to the International filing date but later than the priority date claimed 					
Date of the actual completion of the International search			Date of mailing of the International search report		
6 January 2000			13/01/2000		
Name and mailing address of the ISA European Patent Office, P.O. 5818 Pettenleien 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31651 epo nl. Fax: (+31-70) 340-3016			Authorized officer Chambonnet, F		